

Nom :  
Prénom :

Classe :

### Contrôle 5N5 – Sujet Blanc

**Exercice 1 – Calculer :**

$$A = 5 + (-2) = \boxed{3}$$

$$B = -7 + (-3) = \boxed{-10}$$

$$C = 10 + (-4) = \boxed{6}$$

$$D = 2 + (-9) = \boxed{-7}$$

$$E = 5 - (-4) = 5 + 4 = \boxed{9}$$

$$F = -3 + 5 = \boxed{2}$$

$$G = -7 - 3 = \boxed{-10}$$

$$H = -2 - (-8) = -2 + 8 = \boxed{6}$$

$$I = -10 - (-4) = -10 + 4 = \boxed{-6}$$

$$J = 12 - 4 + 7 - 20 = 19 - 24 = \boxed{-5}$$

$$\begin{aligned} K &= -4 - (-8) + (-9) - (+6) - (-15) = -4 + 8 - 9 - 6 + 15 \\ &= 23 - 19 \\ &= \boxed{4} \end{aligned}$$

$$\begin{aligned} L &= \frac{1}{7} - \frac{5}{4} - \left(-\frac{8}{3}\right) = \frac{1}{7} - \frac{5}{4} + \frac{8}{3} = \frac{1 \times 4 \times 3 - 5 \times 7 \times 3 + 8 \times 7 \times 4}{7 \times 4 \times 3} \\ &= \frac{12 - 105 + 224}{84} = \frac{236 - 105}{84} = \boxed{\frac{131}{84}} \end{aligned}$$